March 26, 1929. R. J. BLACKMAN 1,707,045

TOY GUN FOR PROJECTING RUBBER BANDS

Original Filed Oct. 8, 1925

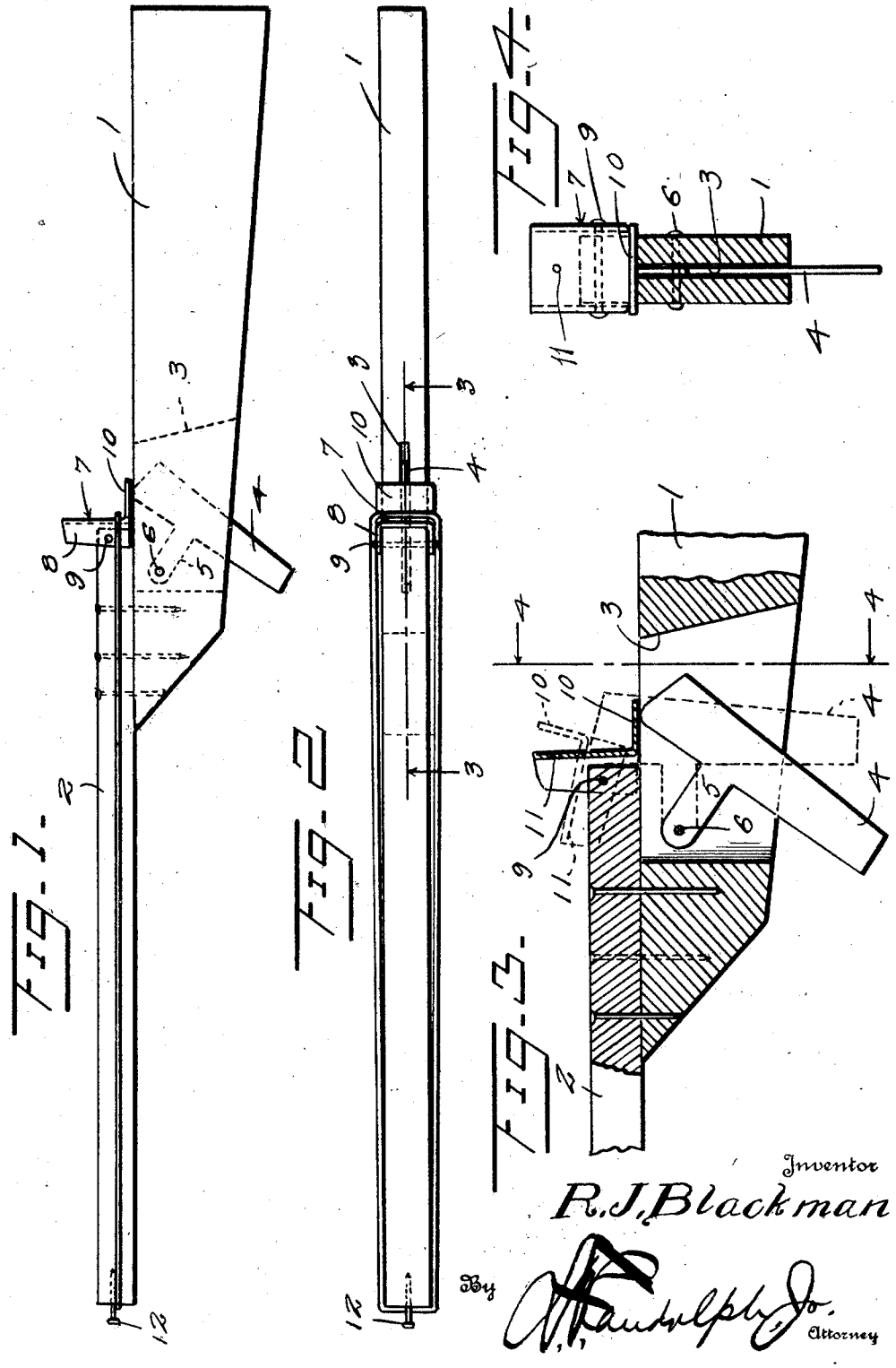


Fig. 1.

Fig. 2.

Fig. 4.

Fig. 3.

Inventor
R. J. Blackman
By
Attorney

Patented Mar. 26, 1929. 1,707,045

UNITED STATES PATENT OFFICE.

REED J. BLACKMAN, OF STOVER, MISSOURI.

TOY GUN FOR PROJECTING RUBBER BANDS.

Application filed October 8, 1925, Serial No. 61,258. Renewed August 16, 1928.

The invention relates to a toy for children and especially to means for projecting rubber bands, and has for its object the provision of a toy resembling a gun, the part of the gun resembling the barrel being adapted to receive the rubber band for projection and the end of the barrel over the gun stock provided with a flanged plate pivotally mounted thereon and adapted to receive the rubber band and maintain it in a stretched position, a trigger being provided in the stock that engages an arm on the plate when the trigger is pulled rocking the plate on its pivot to release the band.

The invention will be described in detail hereinafter and found illustrated in the accompanying drawings, in which

Figure 1 is a side view of the improved rubber band projecting gun,

Fig. 2 a top plan view,

Figure 3 a detail sectional view on a plane indicated by the line 3—3 of Figure 2, and

Figure 4 a transverse sectional view on a plane indicated by the line 4—4 of Figure 3.

In the drawings similar reference characters will be used to designate corresponding parts in the several views.

The toy gun comprises a stock 1 on which is secured, above its forward end, the rear end of a bar 2, resembling the barrel of the gun. Pivotally mounted in a slot 3 in the stock 1 is a trigger 4 having a forwardly extending arm 5 to receive the pivot pin 6.

A plate 7 having flanges 8 on its two side edges is pivotally mounted through said flanges by means of a pin or bolt 9 secured through the end of the rod 2 above the stock 1, and said plate 7 is provided with a rearwardly extending arm 10 that is adapted to be engaged by the upper end of the trigger 4. The plate 7 is provided with an opening 11 forming a rear peep sight. The end of the bar 2 remote from the stock 1 has a pin projecting therefrom, designated 12.

In operation, the rubber band to be projected is stretched along the bar 2 having one part engaging under the pin 12, and the other part being brought back and stretched around the plate 7. The rubber is projected by pulling the trigger 4 which engages the arm 10 and rocks the plate 7 on the pivot 9 thus permitting the rubber band to be released from engagement therewith and will cause it to be projected at considerable distance.

It will be understood that because of the construction above described and shown in the drawings, the rubber band to be projected may be placed in position for projection and the gun may be safely carried until it is desired to project the rubber, as the rubber is held in place independently of the position of the trigger.

What is claimed is:—

1. A toy gun for projecting rubber bands, comprising a stock, a bar having one end secured above the stock, a plate pivotally secured to the end of the bar above the stock, flanges on said plate pivotally securing it to the bar, an arm on said plate and extending rearwardly thereof, and a trigger pivotally secured on the stock and adapted to engage said arm to actuate the plate.

2. A toy gun for projecting rubber bands, comprising a stock, a bar secured at one of its ends above the stock, a projecting member consisting of a plate, flanges on said plate, enclosing the rear end of the bar and pivotally secured thereto, the rubber band to be projected engaging the plate below the pivot engaging the flanges to prevent accidental discharge thereof, an arm on the plate, extending rearwardly thereof and normally seated on the stock, and a trigger pivotally secured in the stock to engage the arm and tilt the plate for discharge of the rubber band.

In testimony whereof I affix my signature.

REED J. BLACKMAN.